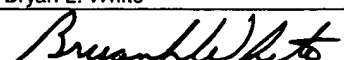


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PTO/SB/05 (08-03)
Approved for use through 7/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE


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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53 (b))</i>		Attorney Docket No.: 22.1521 First Named Inventor or Application Identifier: Kenneth R. Goodman Title: Downhole Tool Controller Using Autocorrelation of Command Sequence Express Mail Label No.: EV 335 954 125 US			
APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		ADDRESS TO: Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			
<div style="display: flex; flex-wrap: wrap;"><div style="width: 50%;"><p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and duplicate for fee processing)</i></p><p>2. <input checked="" type="checkbox"/> Specification [Total Pages: 12] - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed-sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Descriptions of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure</p><p>3. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) [Total Sheets: 5]</p><p>4. Oath or Declaration [Total Pages: 4] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 16 completed)</i> i <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p></div><div style="width: 50%;"><p>5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p><p>6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy c. <input type="checkbox"/> Statement verifying identity of above copies</p></div></div>		ACCOMPANYING APPLICATION PARTS <div style="border: 1px solid black; padding: 5px;"><p>7. <input checked="" type="checkbox"/> Assignment papers (cover sheet & document(s))</p><p>8. <input checked="" type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p><p>9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p><p>10. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/Form 1449 Citations</p><p>11. <input type="checkbox"/> Preliminary Amendment</p><p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p><p>13. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p><p>14. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35</p><p>15. <input type="checkbox"/> Other: _____</p></div>			
<p>16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____/_____ Prior application information: Examiner: _____ Group/Art Unit: _____ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>					
17. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label		(Insert customer No. or Attach bar code label here) or <input checked="" type="checkbox"/> Correspondence address below			
NAME		Bryan L. White Schlumberger Technology Corporation, Schlumberger Reservoir Completions			
ADDRESS		14910 Airline Road P.O. Box 1590			
CITY	Rosharon	STATE	Texas	ZIP CODE	77583-1590
COUNTRY	U.S.	TELEPHONE	(281) 285-5720	FAX	(281) 285-5537
Name (Print/Type)		Bryan L. White Registration No. (Attorney/Agent): 45,211			
Signature				Date: October 24, 2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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FEE TRANSMITTAL For FY 2003				<i>Complete if Known</i>			
<i>Effective 01/01/2003. Patent fees are subject to annual revision.</i>				Application Number			
TOTAL AMOUNT OF PAYMENT \$896				Filing Date			
METHOD OF PAYMENT (Check all that apply)				First Named Inventor Kenneth R. Goodman			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:				Group Art Unit			
Deposit Account Number: 50-0457				Examiner Name			
Deposit Account Name: Schlumberger Technology Corp.				Attorney Docket Number 22.1521			
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				FEE CALCULATION (continued)			
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other				3. ADDITIONAL FEES			
FEE CALCULATION							
1. BASIC FILING FEE							
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid		
1001	201	770	385	Utility filing fee	\$770		
1002	206	310	155	Design filing fee			
1003	207	480	240	Plant Filing fee			
1004	208	760	380	Reissue filing fee			
1005	214	160	75	Provisional filing fee			
SUBTOTAL (1)				\$770			
2. EXTRA CLAIMS							
Total Claims: 20 -20 = 0				Fee from below: \$18.00 = \$86			
Independent Claims: 4 -3 = 1				Fee Paid: \$86			
Multiple Dependent Claims:							
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid		
1202	2202	18	9	Claims in excess of 20			
1201	2201	86	43	Independent claims in excess of 3			
1203	2203	290	145	Multiple dependent claims			
1204	2204	84	39	**Reissue independent claims over original patent			
1205	2205	18	9	**Reissue claim in excess of 20 and over original patent			
SUBTOTAL(2)				\$86			
3. ADDITIONAL FEES							
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid		
105	205	130	65	Surcharge - late filing fee or oath			
127	227	50	25	Surcharge - late provisional filing fee or cover sheet			
139	139	130	130	Non-English specification			
147	147	2,520	2,520	For filing a request for reexamination			
112	112	920*	920*	Requesting publication of SIR prior to Examiner action			
113	113	1840*	1840*	Requesting publication of SIR after Examiner action			
115	115	110	55	Extension for response within first month			
116	116	380	190	Extension for response within second month			
117	117	870	435	Extension for response within third month			
118	118	1,360	680	Extension for response within fourth month			
128	128	1,850	925	Extension for response within fifth month			
119	119	300	150	Notice of Appeal			
120	120	300	150	Filing a brief in support of an appeal			
121	121	260	130	Request for oral hearing			
138	138	1,510	1,510	Petition to institute a public use proceeding			
140	140	110	55	Petition to revive unavoidably abandoned application			
141	141	1,210	605	Petition to revive unintentionally abandoned application			
142	142	1,210	605	Utility issue fee			
143	143	430	215	Design issue fee			
144	144	580	290	Plant issue fee			
122	122	130	130	Petition to Commissioner			
123	123	50	50	Petitions related to provisional applications			
126	126	240	240	Submission of Information Disclosure Stmt			
581	581	40	40	Recording each patent assignment property (times number of properties)	\$40		
146	146	760	380	Filing a submission after final rejection (37 CFR 1.129(a))			
149	149	760	380	For each additional invention to be examined (37 CFR 1.129(b))			
SUBTOTAL(3)				\$40			
Other fee (specify)							
Other fee (specify)							
**or number previously paid, if greater; For Reissues, see above				*Reduced by Basic Filing Fee Paid			
SUBMITTED BY				Complete (if applicable)			
Typed or Printed Name: Bryan L. White				Reg. Number: 45,211			
Signature: 				Deposit Account User ID:			

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kenneth R. Goodman

Attorney Docket No.: 22.1521

Serial No.:

Art Unit:

Filed:


Examiner:

For: Downhole Tool Controller Using Autocorrelation of Command Sequence

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this Fee Calculation Sheet (in duplicate) is being deposited with the United States Postal Service as Express Mail No. EV 335 954 125 US in an envelope addressed to: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Joanne Hyland

10/24/03
Date

Joanne C. Hyland
Schlumberger Technology Corporation
14910 Airline Road
Rosharon, Texas 77583-1590

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kenneth R. Goodman

Attorney Docket No.: 22.1521

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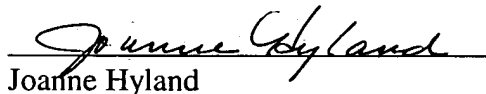
Examiner:

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Joanne Hyland

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14910 Airline Road
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Applicant: Kenneth R. Goodman

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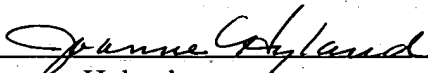
Examiner:

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Joanne Hyland

10/24/03
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Applicant: Kenneth R. Goodman

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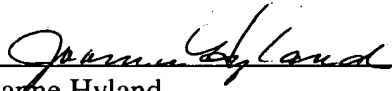
Commissioner for Patents

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Joanne Hyland

10/24/23
Date

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Applicant: Kenneth R. Goodman

Attorney Docket No.: 22.1521

Serial No.:

Art Unit:

Filed:

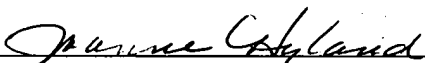
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